

## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <a href="http://about.jstor.org/participate-jstor/individuals/early-journal-content">http://about.jstor.org/participate-jstor/individuals/early-journal-content</a>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

## TRANSACTIONS

OF THE

# SOCIETY,

INSTITUTED AT LONDON,

FOR THE

ENCOURAGEMENT

OF

ARTS, MANUFACTURES,
AND COMMERCE;

WITH THE

Premiums offered in the Year 1814.

#### VOL. XXXII.

LONDON:

PRINTED BY R. WILKS, CHANCERY-LANE;

Sold by the Housekeeper, at the Society's House, in the Adelphi; and by Messis. J. White, Becket, Johnson, Cadell and Davies.

Phillips, Walter, Richardson, Longman and Rees, Normanville & Fell, Taylor, and T. Woodfall, 14, Sloane Street, Chelsea.

[Price Ten Shillings and Sixpence.]

M DCCCXIV.

## CONTENTS.

					Page
Preface	-	•	-	-	iii
List of Offi	cers	-	-	-	3
Premiums offered in 1814					4
General Conditions					20
Rewards bestowed					22
Papers in Agriculture					25
Papers in Polite Arts					67
Papers in Manufactures					85
Papers in Mechanics					91
Papers in Colonies and Trade					197
Presents received -					211
Models and Machines of the present Year					215
List of Men	mbers	-	-	•	307
Index	-	-	-	-	257
Reference to the Engravings, and					
Directions to the Book-Binder					275